

FEB 08 1982

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

CALLA CHEMICAL COMPANY A DIV. SECTION I	
MANUFACTURER'S NAME DIVERSIFIED CHEMICALS CORP.	EMERGENCY TELEPHONE NO. 714-828-4470
ADDRESS (Number, Street, City, State, and ZIP Code) 8100 ELECTRIC AVE., STANTON CALIFORNIA 90680	
CHEMICAL NAME AND SYNONYMS SURFACTANT BLEND	TRADE NAME AND SYNONYMS CALLA 301A
CHEMICAL FAMILY	FORMULA

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	211	SPECIFIC GRAVITY (H ₂ O=1)	108
VAPOR PRESSURE (mm Hg.) 20° C	17.5	PERCENT VOLATILE BY VOLUME (%)	
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (_____=1)	
SOLUBILITY IN WATER			
APPEARANCE AND ODOR			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	FLAMMABLE LIMITS	LeI	UeI
None to Boiling			
EXTINGUISHING MEDIA	Water		
SPECIAL FIRE FIGHTING PROCEDURES	None		
UNUSUAL FIRE AND EXPLOSION HAZARDS			
None			

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

Ethylenglycolmonobutyl Ether 50 ppm. 5%

EFFECTS OF OVEREXPOSURE

EMERGENCY AND FIRST AID PROCEDURES

CAUTION - MAY CAUSE EYE DAMAGE. For skin, wash with water; for eye contact, flush with plenty of water for at least 15 minutes and obtain immediate medical attention.

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS
POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Wash down spills with water

WASTE DISPOSAL METHOD

Be certain that Federal, State, and Local laws are complied with.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

NA

VENTILATION

LOCAL EXHAUST

Normal

SPECIAL

MECHANICAL (General)

OTHER

PROTECTIVE GLOVES

Impervious Gloves

EYE PROTECTION

Splash Goggles

OTHER PROTECTIVE EQUIPMENT

Eye Bath

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

NONE

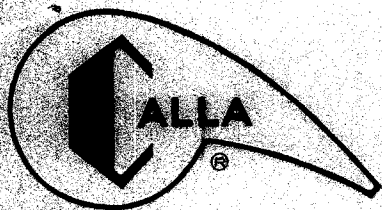
CAN MATERIAL BE STORED OUTSIDE?

YES

OTHER PRECAUTIONS

IS MATERIAL FREEZABLE?

YES - 8°F



Jordan

8100 ELECTRIC AVENUE
STANTON, CALIFORNIA 90680
(714) 828-4470

CALLA CHEMICAL COMPANY

A Division of Diversified Chemicals Corp.

March 25, 1977

DPN 5278
Cleaner, Alkaline Waterbase

M. J. Ceneroso,
Dept. C1-726 (52-11)
Materials Handling & Packaging Engineering
Douglas Aircraft Company
3855 Lakewood Boulevard
Long Beach, CA 90846

Dear Sirs:

In response to your letter of March 23, I submit the following information on CALLA 301A:

1. Shipping Classification - D55 - Liquid Soap
2. A copy of the letter by the Coast Guard
3. A safety Data Sheet.

If I can be of further assistance, please feel free to contact me.

Sincerely,

Richard Foster
Richard Foster
General Manager

mc
Attachments



DEPARTMENT OF TRANSPORTATION
UNITED STATES COAST GUARD

MAILING ADDRESS
U.S. COAST GUARD G-MHM-2/83
WASHINGTON, D.C. 20540
PHONE: 202-426-1578

. 5903

11 July 1975

Calla Chemical Company
8100 Electric Avenue
Stanton, California 90680

Gentlemen:

Under the current Coast Guard procedure only those items meeting one or more of the definitions of a hazardous material, as contained in 46 CFR 146, are certified for use as articles of ships' stores. Those products that are not a hazardous material by definition are not certified and may be used aboard vessels without prior approval from the Commandant.

Based on the information supplied by your company, your product Calla 301 does not require certification as an article of ships' stores.

If we can be of further service to you, please do not hesitate to contact us.

Sincerely,

M. T. BOHLMAN

LT., U.S. Coast Guard
Chief, Packaged Cargo Branch
By direction of the Commandant